

# SCDXC Newsletter



The Southern California DX Club is a group of dedicated men and women active in the amateur radio community who enjoy communicating over the air with other radio amateurs around the world.

The SCDXC strongly supports the DX Code of Conduct. Please visit their website:

[www.dx-code.org](http://www.dx-code.org)

The SCDXC newsletter is published monthly and released to club members around the first of each month. Amateur and DX related letters, news and pictures are welcome and will be published as time and space permit.

Articles will be republished with recognition of the author and the club. Re-use of copyrighted materials require the original author's permission.

Any questions regarding this newsletter or its articles should be addressed to the Editor, Bill, N6RV at:

[n6rv@scdxc.org](mailto:n6rv@scdxc.org)

Club meetings are held on the second Thursday of the month at 7:00 PM except April, June, and December.

Please check the club web site for events and details at:

<http://www.scdxc.org>

If you are in the area please say hello on our repeater:

W6AM/R 145.48, (-) PL 100.0

## *In our December 2024 Issue...*

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*If you need him get in  
there and work him"*



## Cleyon Yowell, AD6P, SK

Former long time SCDXC member, Cleyon Yowell became a silent key.

Cleyon Yowell was 93 years of age when he died on November 6, 2024. He was born in Lincoln, Nebraska, to Della and Virgil Yowell.

Cleyon graduated from Hutchinson High School in 1949 and from Massachusetts Institute of Technology with an electrical engineering degree in 1953. Cleyon married Laura Valdois of Haven at Trinity United Methodist Church in Hutchinson in 1951. After graduation from M.I. T., Cleyon returned to Kansas and worked at Boeing in Wichita until he was drafted. After serving in the army two years at Fort Bliss in El Paso, Texas, he moved to Southern California to obtain his Master's and Doctorate degrees from the University of Southern California. He also worked at Hughes Aircraft in Culver City and in Fullerton, California. In 1966 he joined Aerospace Engineering in El Segundo and worked there until his retirement in 1987.



An avid ham radio operator, Cleyon made radio contacts with people in all of the countries in the world except North Korea. He belonged to the following radio clubs: Hughes Aircraft Club, J.P.L. Club, California DX Club, Fullerton Radio Club, and Reno County Amateur Radio Association. He was also a member of the following professional electrical engineering associations: IEEE and Association of Electronic Warfare.

Cleyon was an enthusiastic traveler starting with a 1,500-mile motor cycle adventure at age 16 with just his 16-year-old cousin. In 1963 Cleyon and Laura went around the world in 80 days on a truly remarkable trip.

Cleyon returned to Kansas in 1987 and moved to Hutchinson in 1988 and joined Trinity United Methodist Church.

He was preceded in death by his parents, Della and Virgil Yowell, his sister Marlene Martin and his grandparents Carl and Elva Nelson.

He is survived by his wife of 73 years, Laura Yowell of Hutchinson, his son Robert Yowell (Christie) and granddaughter Addie of San Antonio, TX, and daughter Julie Stade (Mark) and grandchildren Caitlin, Erin and Brendan (Lauren) and great granddaughter Lily of Haven.

Funeral service will be 2:00 p.m. Wednesday, November 13, 2024, at Trinity United Methodist Church, 1602 N. Main, Hutchinson, with military honors conducted by the Fort Riley Honor Guard. Burial will follow in Laurel Cemetery, rural Haven. Friends may sign his book from 9:00 a.m. to 5:00 p.m. Monday and Tuesday at Elliott Mortuary. The family will receive friends from 1:00 p.m. until service time Wednesday at the church.

Memorials are suggested to Trinity United Methodist, HCC Endowment Association, or Hospice and Homecare of Reno County, in care of Elliott Mortuary, 1219 N. Main, Hutchinson, KS 67501.

## Farewell SCDXC!

We did not fill our slate and by law, we are no longer a club recognized by the state and our 501(C) 7 status is also kaput! There was a motion to dissolve the club and it passed. We will be divesting all club interest at the start of 2025.

Our final newsletter will be January 2025. It will come out in mid-January to give us time to complete the DXCC / WAZ standings, the countries worked in 2024, the 2024 6 meter standings, and 2024 Get Schroeder Contest plus we would like to be an issue full of the good memories had by one and all through the years.

You are cordially invited to submit your thoughts and memories to the newsletter editor. Hopefully the newsletter will be extraordinarily large filled with many good words and pictures!

## 2025 Dues

The club will be dissolved after this term. Please do not send in dues. It will burden our treasurer with refunds!

## 2024 Christmas / Chanukah Party

The 2024 holiday party will be on **Saturday December 7th, 11AM-3PM**

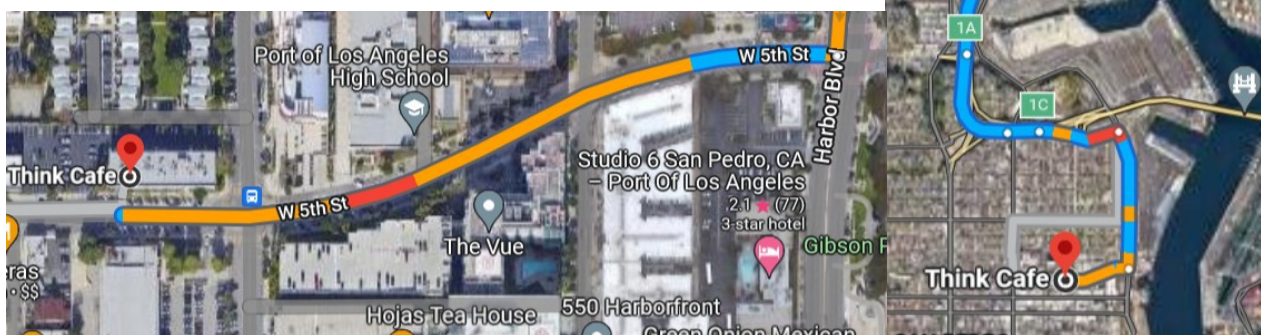
**There is still time to join us for the final official SCDXC event at:**

**Think Café 302 W 5th Street #105 San Pedro, CA 90731**

The cost is \$28 plus tax and gratuity. The menu includes 5 items (NY Steak, Ribeye, Whitefish, Shrimp Scampi Pasta, and Chicken Piccata). Desert is an additional \$5 or we can bring our own. There will be some really good thank you surprises for attendees. Please come! We have room for 45 and right now RSVPs are at 28!

**We will be giving away a Yaesu FTDX-10 transceiver plus other gifts!**

There is room for about 45 people so mark your calendars and **please RSVP** with the number in your party to: [Treasurer@scdxc.org](mailto:Treasurer@scdxc.org)



# Farewell SCDXC!

## MINUTES OF THE MEETING OF THE SOUTHERN CALIFORNIA DX CLUB ON NOVEMBER 14, 2024

The regular and final meeting of the Southern California DX Club was held on Thursday, November 14, 2024, at 7 p.m. at WEMS in Hawthorne, California.

Members present: Howard Elovitz, W6FL, President; John Schroeder, N6QQ, Vice President; Bill Erickson, N6MXU, Secretary; Bill Kendrick, N6RV, Treasurer; Larry Mallek, K6YUI; Mel Hughes, K6SY; Don Minkoff, NK6A; Skip Bolnick, KJ6Y; Marilyn Bolnick, KJ6YL; Marian Locascio, K5KKT; Joe Locascio, K5KT; Leida Erickson, N6MXC; Linda Souder, W6QE; Peter Narins, K2IXQ; Warren Myers, KN6ZZI; Terry Dennison, K9TAD; Jeff Wolfe, K6JW. Members attending online: Mark Weiss, K6FG; Bill Shell, N6WS; Miguel Ramirez, W6YLZ; Tom Haliburton, K6YE.

President Howard Elovitz called the meeting to order at 7:10 p.m. He reminded the membership that since April he has warned all of the possibility of the Southern California DX Club ceasing to exist due to the lack of volunteers as evidenced in this club hosting the April 2024 IDXC in Visalia when Convention Chairs Bill Kendrick and Mel Hughes heroically made the Convention happen. He thanked both and pointed out the WEMS meeting location provided by Mel Hughes has been without cost to the club, and an almost ideal location.

President Howard Elovitz noted that this November meeting calls for election of officers for next year, 2025, and unless someone stepped forward to fill the vacancies for President and Vice President, the SCDXC would not be viable. He called for nominations and self-nominations for those positions. Hearing none, he noted the only alternative was to dissolve the club.

Mel Hughes, K6SY, made a motion to dissolve the SCDXC Corporation. The motion was seconded by Bill Kendrick, N6RV.

There was discussion about the Northern California DX Club reaching out to SCDXC to include them in their organization. It was mentioned that next year its name has to be "Northern California DX Club". The following year it would become "California DX Club." Several members indicated a preference for any SCDXC funds (after formal accounting procedures are followed) to be donated to the Northern California DX Foundation.

Warren Myers, KN6ZZI, made an amendment to the motion to insure the interests of SCDXC are supported, possibly by representation on the NCDXC Board with no financial adjustment. Mark Weiss, K6FG, offered his viewpoint that he felt such an amendment might be interpreted as an insult to the NCDXC. Mark Weiss offered that the details can be dealt with between the boards of the SCDXC and NCDXC. He indicated he's had dealings with the NCDXC and doesn't believe they want control. Individuals can join or not. The amendment was withdrawn from the motion.

A vote was taken and the motion to dissolve the SCDXC corporation was carried almost unanimously by the membership with 2 members abstaining.

Minutes prepared by Bill Erickson, Secretary.



2024

**Board of Directors**President

Howard Elovitz, W6FL

Vice President

John Schroeder, N6QQ

Treasurer

Bill Kendrick, N6RV

Secretary

Bill Erickson, N6MXU

Director

Mel Hughes, K6SY

Director

Kevin Ngo, K6NGO

Director

John Schroeder, N6QQ

**APPOINTEES**Repeater Chair

Chip Angle, N6CA

Newsletter Editor

Bill Kendrick, N6RV

Webmaster

Jim Shryne, N6DHZ

## From the Desk of the President Howard Elovitz, W6FL

This will be my last article as President of SCDXC. As president I have had the opportunity to interact with most of the active and some inactive members of the club. We have a wonderful group of talented members. Our members have contributed both to the industry they served and Ham Radio through the support of DXing and other activities.

While the outcome of our November meeting was not what I had hoped, I do want to thank K6YUI Larry, WA6HXM Peter, KN6ZZI Warren and N6WS Bill for volunteering to take positions. Unfortunately, there were no members that would volunteer for president and vice president. I encourage all of you to use your talents to mentor new Hams and join other clubs that will fill the void that the SCDXC will leave.

Over the last two years I have enjoyed bringing presenters that would be of interest to the club. I want to thank you for your support and wish all of you the best of the holiday season.

Our SCDXC Holiday Party will be held on Saturday 7th December from 11AM-3PM. at the Think Café 302 W 5th Street #105 San Pedro, CA. Details can be found on the SCDXC website.

**Till Next Month Best of DX  
73's Howard W6FL**



**Howard, W6FL**



## December Calendar

|             |                        |
|-------------|------------------------|
| December 6  | ARRL 160-Meter Contest |
| December 7  | SCDXC Holiday Party    |
| December 14 | ARRL 10-Meter Contest  |
| December 21 | OK DX RTTY Contest     |

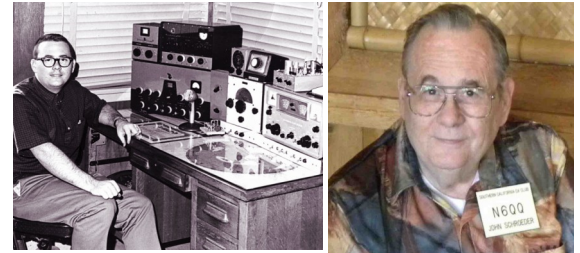
For more contest Info see: [www.contestcalendar.com](http://www.contestcalendar.com)

## VP Corner December 2024

### John Schroeder, N6QQ

**Hello Members of the club formerly known as SCDXC!**

Here is the latest from the DXAC!



After a dispute running for more than 50 years, the United Kingdom will finally hand back the Chagos Islands (VQ9, 3B8), an archipelago located in the Indian Ocean, to the southeast African island country of Mauritius (3B, 3B8). As part of an agreement on Thursday, the governments of the UK and Mauritius jointly announced that full sovereignty of the Chagos, a remote group of more than 60 islands, would again belong to Mauritius in exchange for guarantees that a United States military base could continue operating there for the next 99 years. Diego Garcia has housed a US military base since 1966. Some 2,500 members of staff on the base come from the US, Mauritius and other countries.

In the November 2024 issue of QST, ARRL CEO David Minster, NA2AA, writes about the future of the DX Century Club (DXCC) program. Jeff, K6JW and I will still be checking QSL cards for CQ and ARRL awards.

Hope to see you at our Christmas Lunch on December 7.

**73 -- John, N6QQ**  
***Vice President, SCDXC***  
**ARRL - CQ QSL Card Checker**



***Every DXpedition is the WORST EVER....***

Rumors on the Band

This will be a fine month for December. We have at least 4 new ones for this year coming on the air!

| QTH               | Call   | Start Date | End Date | Information                                           |
|-------------------|--------|------------|----------|-------------------------------------------------------|
| Rotuma            | 3D2Y   | Now        | 4-Dec    | W6IZT K4NHW M0SSDV KD9LSV LY7J W2FQ 160-6m CW SSB FT8 |
| Tonga             | A35GC  | Now        | 6-Dec    | LZ1GC LZ5QZ 160-6m CW SSB FT4 FT8 RTTY                |
| Cent Afr Rep      | TL8ES  | Now        | 9-Dec    | IV3FSG 160-6m SSB CW FT8 FT4 RTTY                     |
| Andaman & Nicobar | VU4A   | Now        | 7-Dec    | VU4A HF SSB FT8                                       |
| Marshall Is       | V73WE  | Now        | 13-Dec   | SP9FIH 40-10m CW SSB FT8                              |
| Br Virgin Is      | VP2VMM | 8-Dec      | 18-Dec   | K2KW AG9A KD4D K5PI 10 Meter Contest                  |
| Bangladesh        | S21DX  | 13-Dec     | 19-Dec   | Big Operation 160-10m SSB RTTY FT8                    |

CADXA Most Wanted DXCC Entities

ClubLog Most Wanted DXCC Ranking

| ClubLog Most Wanted |       |                                  |      |       |                                  |
|---------------------|-------|----------------------------------|------|-------|----------------------------------|
| 2023                |       |                                  | 2022 |       |                                  |
| #                   | Pfx   | Entity                           | #    | Pfx   | Entity                           |
| 1                   | P5    | DPRK (NORTH KOREA)               | 1    | P5    | DPRK (NORTH KOREA)               |
| 2                   | BS7H  | SCARBOROUGH REEF                 | 2    | 3Y/B  | BOUVET ISLAND                    |
| 3                   | CE0X  | SAN FELIX ISLANDS                | 3    | FT5/W | CROZET ISLAND                    |
| 4                   | BV9P  | PRATAS ISLAND                    | 4    | BS7H  | SCARBOROUGH REEF                 |
| 5                   | KH7K  | KURE ISLAND                      | 5    | CE0X  | SAN FELIX ISLANDS                |
| 6                   | KH3   | JOHNSTON ISLAND                  | 6    | BV9P  | PRATAS ISLAND                    |
| 7                   | FT/G  | GLORIOSO ISLAND                  | 7    | KH7K  | KURE ISLAND                      |
| 8                   | 3Y/P  | PETER 1 ISLAND                   | 8    | KH3   | JOHNSTON ISLAND                  |
| 9                   | FT5/X | KERGUELEN ISLAND                 | 9    | FT/G  | GLORIOSO ISLAND                  |
| 10                  | YV0   | AVES ISLAND                      | 10   | FT5/X | KERGUELEN ISLAND                 |
| 11                  | 3Y/B  | BOUVET ISLAND                    | 11   | 3Y/P  | PETER 1 ISLAND                   |
| 12                  | ZS8   | PRINCE EDWARD & MARION ISLANDS   | 12   | YV0   | AVES ISLAND                      |
| 13                  | KH4   | MIDWAY ISLAND                    | 13   | VK0M  | MACQUARIE ISLAND                 |
| 14                  | VK0M  | MACQUARIE ISLAND                 | 14   | SV/A  | MOUNT ATHOS                      |
| 15                  | PY0S  | SAINT PETER AND PAUL ROCKS       | 15   | ZS8   | PRINCE EDWARD & MARION ISLANDS   |
| 16                  | PY0T  | TRINDADE & MARTIM VAZ ISLANDS    | 16   | KH4   | MIDWAY ISLAND                    |
| 17                  | KP5   | DESECHEO ISLAND                  | 17   | EZ    | TURKMENISTAN                     |
| 18                  | VP8S  | SOUTH SANDWICH ISLANDS           | 18   | PY0S  | SAINT PETER AND PAUL ROCKS       |
| 19                  | KH5   | PALMYRA & JARVIS ISLANDS         | 19   | PY0T  | TRINDADE & MARTIM VAZ ISLANDS    |
| 20                  | ZL9   | NEW ZEALAND SUBANTARCTIC ISLANDS | 20   | VP8S  | SOUTH SANDWICH ISLANDS           |
| 21                  | FK/C  | CHESTERFIELD ISLANDS             | 21   | KP5   | DESECHEO ISLAND                  |
| 22                  | VK0H  | HEARD ISLAND                     | 22   | YK    | SYRIA                            |
| 23                  | EZ    | TURKMENISTAN                     | 23   | KH5   | PALMYRA & JARVIS ISLANDS         |
| 24                  | FT/T  | TROMELIN ISLAND                  | 24   | JD/M  | MINAMI TORISHIMA                 |
| 25                  | YK    | SYRIA                            | 25   | XF4   | REVILLAGIGEDO                    |
| 26                  | ZL8   | KERMADEC ISLAND                  | 26   | KH1   | BAKER HOWLAND ISLANDS            |
| 27                  | KH8/S | SWAINS ISLAND                    | 27   | ZL9   | NEW ZEALAND SUBANTARCTIC ISLANDS |
| 28                  | VP8G  | SOUTH GEORGIA ISLAND             | 28   | FK/C  | CHESTERFIELD ISLANDS             |
| 29                  | XF4   | REVILLAGIGEDO                    | 29   | FT/T  | TROMELIN ISLAND                  |
| 30                  | KH1   | BAKER HOWLAND ISLANDS            | 30   | VK0H  | HEARD ISLAND                     |
| 31                  | FT5/W | CROZET ISLAND                    | 31   | T31   | CENTRAL KIRIBATI                 |
| 32                  | KH9   | WAKE ISLAND                      | 32   | VP8G  | SOUTH GEORGIA ISLAND             |
| 33                  | SV/A  | MOUNT ATHOS                      | 33   | ZL8   | KERMADEC ISLAND                  |
| 34                  | JD/M  | MINAMI TORISHIMA                 | 34   | KH8/S | SWAINS ISLAND                    |
| 35                  | VK9M  | MELLISH REEF                     | 35   | KH9   | WAKE ISLAND                      |
| 36                  | FT/J  | JUAN DE NOVA, EUROPA             | 36   | VK9M  | MELLISH REEF                     |
| 37                  | FO/C  | CLIPPERTON ISLAND                | 37   | CY0   | SABLE ISLAND                     |
| 38                  | Ti9   | COCOS ISLAND                     | 38   | FT/J  | JUAN DE NOVA, EUROPA             |
| 39                  | HK0/M | MALPELO ISLAND                   | 39   | Ti9   | COCOS ISLAND                     |
| 40                  | KP1   | NAVASSA ISLAND                   | 40   | 3D2/C | CONWAY REEF                      |
| 41                  | VK9W  | WILLIS ISLAND                    | 41   | VK9W  | WILLIS ISLAND                    |
| 42                  | FT5Z  | AMSTERDAM & ST PAUL ISLANDS      | 42   | HK0/M | MALPELO ISLAND                   |
| 43                  | H40   | TEMOTU PROVINCE                  | 43   | KP1   | NAVASSA ISLAND                   |
| 44                  | 7O    | YEMEN                            | 44   | H40   | TEMOTU PROVINCE                  |
| 45                  | ZD9   | TRISTAN DA CUNHA & GOUGH ISLANDS | 45   | FO/C  | CLIPPERTON ISLAND                |
| 46                  | VP8O  | SOUTH ORKNEY ISLANDS             | 46   | T33   | BANABA ISLAND                    |
| 47                  | XZ    | MYANMAR                          | 47   | VP8O  | SOUTH ORKNEY ISLANDS             |
| 48                  | ZK3   | TOKELAU ISLANDS                  | 48   | 5A    | LIBYA                            |
| 49                  | 3C0   | ANNOBON                          | 49   | XZ    | MYANMAR                          |
| 50                  | 3D2/C | CONWAY REEF                      | 50   | FT5Z  | AMSTERDAM & ST PAUL ISLANDS      |



## DX Standings

Thanks to Ryan, KI6BTY, Warren, KN6ZZI, Bill, N6RV, and Bill, N6WS who sent in their latest standings!

**Please send in your updated standings for the January Memorial Newsletter! We want everything to be up to date!**

If you are a new member please join ClubLog and then sign up for the Southern California DX Club. If you need help email me. Send any updates to:

[N6RV@SCDXC.org](mailto:N6RV@SCDXC.org)

### SCDXC WAZ and DXCC Standings

The first WAZ column is the confirmed zone count on 10 bands 160 - 6 (less 60 meters). The second column is the regular 5BWAZ confirmed count. The following are the codes that follow the two columns and indicate the awards:

|   |       |
|---|-------|
| M | Mixed |
| P | Phone |
| C | CW    |
| R | RTTY  |

| SCDXC Lifetime Standings |        |         |       |       |      |        |         |       |       |
|--------------------------|--------|---------|-------|-------|------|--------|---------|-------|-------|
| Rank                     | Call   | Current | Total | Slots | Rank | Call   | Current | Total | Slots |
| 1                        | W6KH   | 340     | 389   |       | 47   | N6VNI  | 312     | 314   | 1541  |
| 2                        | JA1BK  | 340     | 383   | 3242  | 48   | N6WT   | 311     | 311   | 1584  |
| 3                        | K6YRA  | 340     | 378   | 2278  | 49   | W6HB   | 311     | 311   | 1029  |
| 4                        | OH2BH  | 340     | 378   |       | 50   | N6PM   | 299     | 300   | 2000  |
| 5                        | N0FW   | 340     | 372   | 2978  | 51   | N6GP   | 299     | 314   | 1851  |
| 6                        | K6YUI  | 340     | 366   | 2610  | 52   | K6IRD  | 292     | 302   | 649   |
| 7                        | NS6C   | 340     | 361   | 2633  | 53   | W6ZL   | 287     | 291   | 1074  |
| 8                        | W6SR   | 340     | 359   | 2778  | 54   | WA6HXM | 275     | 275   |       |
| 9                        | K6FG   | 340     | 357   | 2786  | 55   | WA6WDX | 274     | 274   |       |
| 10                       | K5KT   | 340     | 355   |       | 56   | K6VC   | 264     | 267   |       |
| 11                       | W8DX   | 340     | 353   | 2456  | 57   | K0XP   | 250     | 249   | 973   |
| 23                       | N6WS   | 340     | 352   | 2723  | 69   | N6AA   | 247     | 247   | 2442  |
| 12                       | W6TK   | 340     | 351   | 1781  | 58   | W6KC   | 246     | 248   | 743   |
| 13                       | N6HC   | 340     | 349   | 2408  | 59   | NE6V   | 239     | 239   | 1037  |
| 14                       | W6KK   | 340     | 349   | 2066  | 60   | K6JEY  | 234     | 234   |       |
| 15                       | K6ND   | 340     | 348   | 2861  | 61   | N6HE   | 229     | 238   | 746   |
| 16                       | WA5VGI | 340     | 348   | 2798  | 62   | N6VOH  | 222     | 251   |       |
| 17                       | KJ6Y   | 340     | 348   | 1439  | 63   | W6YLZ  | 219     | 220   |       |
| 18                       | N6PEQ  | 340     | 347   | 2056  | 64   | N6AV   | 212     | 212   |       |
| 19                       | KR6C   | 340     | 346   | 2152  | 65   | KN6ZZI | 211     | 211   | 765   |
| 20                       | WA6WZO | 339     | 357   | 2456  | 66   | K6AFW  | 204     | 204   | 917   |
| 21                       | N6RV   | 339     | 356   | 2522  | 67   | WB6DJI | 200     | 200   | 589   |
| 22                       | N6QQ   | 339     | 356   | 2353  | 68   | AA6DW  | 196     | 202   | 402   |
| 24                       | K6RO   | 339     | 348   | 2484  | 70   | K9TAD  | 178     | 178   | 244   |
| 25                       | W6TJI  | 338     | 355   |       | 71   | N6LL   | 169     | 169   |       |
| 26                       | W6IRD  | 338     | 354   |       | 72   | W6GA   | 169     | 168   |       |
| 27                       | W6RW   | 338     | 352   | 2479  | 73   | KC6TOD | 166     | 166   |       |
| 28                       | W6FL   | 338     | 352   | 1644  | 74   | KK6M   | 162     | 192   |       |
| 29                       | N6HY   | 338     | 346   | 2294  | 75   | K6FOD  | 154     | 154   |       |
| 30                       | N6MG   | 338     | 338   |       | 76   | W6QE   | 149     | 149   | 365   |
| 31                       | N6RW   | 337     | 372   | 2506  | 77   | K6DW   | 147     | 147   |       |
| 32                       | W6OU   | 337     | 356   | 1613  | 78   | WD6Y   | 147     | 147   | 274   |
| 33                       | N6IC   | 336     | 347   |       | 79   | WC2S   | 146     | 146   |       |
| 34                       | N6AX   | 336     | 322   | 1826  | 80   | AB9A   | 141     | 141   | 224   |
| 35                       | K6JW   | 335     | 341   | 1371  | 81   | NZ6L   | 137     | 178   | 158   |
| 36                       | N7NR   | 335     | 354   | 2686  | 82   | N6CA   | 133     | 133   | 386   |
| 37                       | SM5GMZ | 335     | 346   | 2454  | 83   | K6NGO  | 130     | 130   |       |
| 38                       | K4ST   | 335     | 339   | 2065  | 84   | KI6BTY | 115     | 115   | 430   |
| 39                       | K2IXQ  | 334     | 339   | 1796  | 85   | K6BBC  | 103     | 117   | 216   |
| 40                       | N6MXU  | 333     | 337   | 1802  | 86   | N6YQ   | 100     | 128   |       |
| 41                       | W6SW   | 331     | 339   | 540   | 87   | WA6MEM | 100     | 100   |       |
| 42                       | K6SY   | 331     | 337   | 1158  | 88   | W6CCC  | 95      | 95    | 211   |
| 43                       | W6DR   | 331     | 336   | 2109  | 89   | W6MPB  | 61      | 61    |       |
| 44                       | N6AX   | 330     | 336   | 1826  | 90   | K6LAC  | 46      | 46    |       |
| 45                       | AA6PW  | 330     | 331   | 1785  | 91   | K6YIC  | 43      | 43    | 92    |
| 46                       | NK6A   | 313     | 316   | 957   | 92   | NY6Y   | 28      | 28    |       |
| 47                       | N6DHz  | 312     | 318   | 1535  | 93   | KJ6YL  | 14      | 14    |       |

| WAZ Standings |        |     |     |           |
|---------------|--------|-----|-----|-----------|
| Rank          | Call   | 11B | 5B  | Awards    |
| 1             | N0FW   | 426 | 200 | M/P/C/R/5 |
| 2             | K6ND   | 415 | 200 | M/5       |
| 3             | WA5VGI | 416 | 200 | M/P/C/R/5 |
| 4             | N6WS   | 415 | 200 | M/P/C/R/5 |
| 5             | W6SR   | 384 | 200 | M/P/C/5   |
| 6             | K6FG   | 376 | 200 | M/P/C/R/5 |
| 7             | NS6C   | 369 | 200 | M/P/C/R/5 |
| 8             | W8DX   | 357 | 200 | M/5       |
| 9             | N6AW   | 355 | 200 | M/P/C/5   |
| 10            | K6YUI  | 353 | 200 | M/P/C/R/5 |
| 11            | W6RW   | 344 | 200 | M/P/C/5   |
| 12            | K6YRA  | 337 | 200 | P/5       |
| 13            | W6TK   | 369 | 198 |           |
| 14            | N6HY   | 365 | 196 | M/P/C     |
| 15            | N6RW   | 408 | 198 |           |
| 16            | N6WT   | 385 | 195 |           |
| 17            | N6RV   | 384 | 195 |           |
| 18            | K6RO   | 379 | 195 | M/P/C     |
| 19            | W6FL   | 253 | 195 |           |
| 20            | N6PM   | 374 | 193 |           |
| 21            | N6QQ   | 343 | 189 |           |
| 22            | KR6C   | 333 | 189 |           |
| 23            | N6PEQ  | 338 | 188 |           |
| 24            | W6DR   | 348 | 187 |           |
| 25            | W6OU   | 307 | 186 |           |
| 26            | N6GP   | 313 | 185 |           |
| 27            | K4ST   | 310 | 185 |           |
| 28            | W6KK   | 307 | 185 |           |
| 29            | N6DHz  | 295 | 182 |           |
| 30            | AA6PW  | 298 | 181 |           |
| 31            | N6VNI  | 291 | 181 |           |
| 32            | K6SY   | 299 | 178 |           |
| 33            | KJ6Y   | 237 | 173 |           |
| 34            | N6HE   | 253 | 168 |           |
| 35            | W6ZL   | 253 | 166 | M/P/C/R   |
| 36            | K6JW   | 244 | 158 |           |
| 37            | NK6A   | 290 | 157 |           |
| 38            | KN6ZZI | 230 | 211 |           |
| 39            | W6KC   | 217 | 156 |           |
| 40            | W6YLZ  | 151 | 288 |           |
| 41            | K7MY   | 258 | 159 |           |
| 42            | N6MG   | 241 | 150 |           |
| 43            | NE6V   | 256 | 149 |           |
| 44            | K6AFW  | 218 | 149 |           |
| 45            | KK6M   | 173 | 140 |           |
| 46            | K0XP   | 171 | 140 |           |
| 47            | K6IRD  | 220 | 130 |           |
| 48            | W6SW   | 154 | 126 | M/P       |
| 49            | W6IRD  | 102 | 112 |           |
| 50            | WD6Y   | 174 | 109 | M         |
| 51            | K6VC   | 145 | 96  |           |
| 52            | K6DW   | 143 | 118 |           |
| 53            | WC2S   | 201 | 115 |           |
| 54            | K6NGO  | 191 | 110 |           |
| 55            | K6FOD  | 160 | 106 |           |
| 56            | K9TAD  | 113 | 99  |           |
| 57            | NZ6L   | 104 | 82  |           |
| 58            | N6HC   | 17  | 13  |           |
| 59            | WB6DJI | 11  | 8   |           |

# T19/T12JJP

## Cocos Island



# 2024 Get Schroeder Contest

|       |        |     |      |      |     |       |       |      |       |     |      |     |      |       |     |     |
|-------|--------|-----|------|------|-----|-------|-------|------|-------|-----|------|-----|------|-------|-----|-----|
| 1A0   | 4S     | 7Q  | A3   | CE9  | E7  | FK    | GI    | HS   | KH0   | LZ  | PJ7  | T2  | TY   | VK9L  | VU4 | YV0 |
| 1S    | 4U1ITU | 7X  | A4   | CN   | EA  | FK/C  | GJ    | HV   | KH1   | OA  | PY   | T30 | TZ   | VK9M  | VU7 | Z2  |
| 3A    | 4U1UN  | 8P  | A5   | CO   | EA6 | FM    | GM    | HZ   | KH2   | OD  | PY0F | T31 | UA   | VK9N  | XE  | Z3  |
| 3B7   | 4W     | 8Q  | A6   | CP   | EA8 | FO    | GU    | I    | KH3   | OE  | PY0S | T32 | UA0  | VK9W  | XF4 | Z6  |
| 3B8   | 4X     | 8R  | A7   | CT   | EA9 | FO/A  | GW    | IS0  | KH4   | OH  | PY0T | T33 | UA2  | VK9X  | XT  | Z8  |
| 3B9   | 5A     | 9A  | A9   | CT3  | EI  | FO/C  | H4    | J2   | KH5   | OH0 | PZ   | T5  | UJ   | VP0G  | XU  | ZA  |
| 3C    | 5B     | 9G  | AP   | CU   | EK  | FO/M  | H40   | J3   | KH6   | OJ0 | R1F  | T7  | UN   | VP0S  | XW  | ZB2 |
| 3C0   | 5H     | 9H  | BS7H | CX   | EL  | FP    | HA    | J5   | KH7K  | OK  | S0   | T8  | UR   | VP2E  | XX9 | ZC4 |
| 3D2   | 5N     | 9J  | BU   | CY0  | EP  | FR    | HB    | J6   | KH8   | OM  | S2   | TA  | V2   | VP2M  | XZ  | ZD7 |
| 3D2/C | 5R     | 9K  | BV9P | CY9  | ER  | FS    | HB0   | J7   | KH8/S | ON  | S5   | TF  | V3   | VP2V  | YA  | ZD8 |
| 3D2/R | 5T     | 9L  | BY   | D2   | ES  | FT/G  | HC    | J8   | KH9   | OX  | S7   | TG  | V4   | VP5   | YB  | ZD9 |
| 3DA   | 5U     | 9M2 | C21  | D4   | ET  | FT/J  | HC8   | JA   | KL7   | OY  | S9   | TI  | V5   | VP6   | YI  | ZF  |
| 3V    | 5V7    | 9M6 | C31  | D6   | EU  | FT/T  | HH    | JD/M | KP1   | OZ  | SM   | TI9 | V6   | VP6/D | YJ  | ZK3 |
| 3W    | 5W     | 9N  | C5   | DL   | EX  | FT5/W | HI    | JD/O | KP2   | P2  | SP   | TJ  | V7   | VP8   | YK  | ZL  |
| 3XA   | 5X     | 9Q  | C6A  | DU   | EY  | FT5/X | HK    | JT   | KP4   | P4  | ST   | TK  | V8   | VP8H  | YL  | ZL7 |
| 3Y/B  | 5Z     | 9U  | C9   | E3   | EZ  | FT5Z  | HK0/M | JW   | KP5   | P5  | SU   | TL  | VE   | VP8O  | YN  | ZL8 |
| 3Y/P  | 6W     | 9V  | CE   | E4   | F   | FW    | HK0S  | JX   | LA    | PA  | SV   | TN  | VK   | VP9   | YO  | ZL9 |
| 4J    | 6Y     | 9X  | CE0X | E5/N | FG  | FY    | HL    | JY   | LU    | PJ2 | SV/A | TR  | VK0H | VQ9   | YS  | ZP  |
| 4L    | 7O     | 9Y  | CE0Y | E5/S | FH  | G     | HP    | K    | LX    | PJ4 | SV5  | TT  | VK0M | VR    | YT  | ZS  |
| 4O    | 7P     | A2  | CE0Z | E6   | FJ  | GD    | HR    | KG4  | LY    | PJ5 | SV9  | TU  | VK9C | VU    | YV  | ZS8 |

| Chart Legend   |                                     |
|----------------|-------------------------------------|
| White / Green  | Entity Worked This Year by a Member |
| Black / White  | Very Active Entity Not Yet Worked   |
| Black / Blue   | Entity with Announced DXpedition    |
| Black / Yellow | Rarely Active Entity Not Yet Worked |
| Black / Red    | Inactive Entity                     |
|                | Deleted Entity                      |

| 2024 Get Schroeder Leaders                     |        |          |          |         |        |      |     |
|------------------------------------------------|--------|----------|----------|---------|--------|------|-----|
| 2024 Total Entities Worked                     |        |          |          |         |        | 287  |     |
| 2023 Total Entities Worked                     |        |          |          |         |        | 294  |     |
| 2024 Entities Worked by SCDXC                  |        |          |          |         |        | 277  |     |
| 2023 SCDXC Entities Worked                     |        |          |          |         |        | 294  |     |
| 2024 Entities Worked by SCDXC Members in SoCal |        |          |          |         |        | 271  |     |
| 2023 Entities Worked by SCDXC Members in SoCal |        |          |          |         |        | 280  |     |
| 2024 ClubLog Leaders Entities Worked           |        |          |          |         |        | 287  |     |
| 2023 ClubLog Leaders Entities Worked           |        |          |          |         |        | 294  |     |
| 2024 SCDXC Leader (NOFW)                       |        |          |          |         |        | 282  |     |
| 2023 ClubLog Leader (IK0OZD)                   |        |          |          |         |        | 284  |     |
| Rank                                           | Call   | Entities | Last Mo. | Last Yr | Leader | -Tot | -Q  |
| 1                                              | N0FW   | 270      | 4        | -11     | 6      | 7    | -72 |
| 2                                              | K6ND   | 268      | 2        | 0       | 4      | 9    | -70 |
| 3                                              | K6RO   | 264      | 3        | -14     | 0      | 13   | -66 |
| 4                                              | N6RV   | 263      | 6        | -16     | -1     | 14   | -65 |
| 5                                              | N6WT   | 263      | 4        | -10     | -1     | 14   | -65 |
| 6                                              | N6RW   | 259      | 4        | -11     | -5     | 18   | -61 |
| 7                                              | NS6C   | 256      | 3        | -5      | -8     | 21   | -58 |
| 8                                              | WA5VGI | 255      | 3        | -2      | -9     | 22   | -57 |
| 9                                              | K6AFW  | 252      | 11       | 23      | -12    | 25   | -54 |
| 10                                             | W6TK   | 250      | 0        | -27     | -14    | 27   | -52 |
| 11                                             | N6WS   | 243      | 7        | -30     | -21    | 34   | -45 |
| 12                                             | W6OU   | 229      | 0        | -14     | -35    | 48   | -31 |
| 13                                             | KN6ZZI | 229      | 8        | 229     | -35    | 48   | -31 |
| 14                                             | W6DR   | 226      | 17       | -22     | -38    | 51   | -28 |
| 15                                             | N6QQ   | 198      | 5        | -49     | -66    | 79   | 0   |
| 16                                             | N6AV   | 188      | 1        | 139     | -76    | 89   | 10  |
| 17                                             | N6PM   | 185      | 7        | -43     | -79    | 92   | 13  |
| 18                                             | N6MG   | 180      | 13       | 29      | -84    | 97   | 18  |
| 19                                             | N6DHZ  | 175      | 15       | -26     | -89    | 102  | 23  |
| 20                                             | AA6PW  | 174      | 3        | 79      | -90    | 103  | 24  |
| 21                                             | WC2S   | 155      | 11       | 16      | -109   | 122  | 43  |
| 22                                             | K7MY   | 151      | 30       | -8      | -113   | 126  | 47  |
| 23                                             | N6GP   | 147      | 0        | -46     | -117   | 130  | 51  |
| 24                                             | W6SR   | 145      | 0        | 51      | -119   | 132  | 53  |
| 25                                             | NK6A   | 145      | 13       | 2       | -119   | 132  | 53  |
| 26                                             | K0XP   | 144      | 0        | -50     | -120   | 133  | 54  |
| 27                                             | W6ZL   | 139      | 0        | -56     | -125   | 138  | 59  |
| 28                                             | W8DX   | 137      | 0        | -63     | -127   | 140  | 61  |
| 29                                             | K6FG   | 132      | 0        | 16      | -132   | 145  | 66  |
| 30                                             | K16BTY | 123      | 8        | 20      | -141   | 154  | 75  |
| 31                                             | WB6DJI | 106      | 0        | -35     | -158   | 171  | 92  |
| 32                                             | K6NGO  | 104      | 0        | -79     | -160   | 173  | 94  |
| 33                                             | AA6DW  | 106      | 5        | 11      | -158   | 171  | 92  |
| 34                                             | K6JW   | 100      | 1        | 24      | -164   | 177  | 98  |
| 35                                             | W6FL   | 100      | 17       | 40      | -164   | 177  | 98  |

| SCDXC Get Schroeder Standings 2024 |        |     |    |    |     |     |     |     |     |     |     |    |       |       |    |
|------------------------------------|--------|-----|----|----|-----|-----|-----|-----|-----|-----|-----|----|-------|-------|----|
| Rank                               | Call   | 160 | 80 | 60 | 40  | 30  | 20  | 17  | 15  | 12  | 10  | 6  | Total | Slots |    |
| 1                                  | N0FW   | 90  | ## | 75 | 173 | 176 | 223 | 192 | 217 | 211 | 236 | 70 | 270   | 1766  | 28 |
| 2                                  | K6ND   | 48  | 54 | 26 | 75  | 106 | 168 | 137 | 146 | 127 | 130 | 14 | 268   | 1031  | 33 |
| 3                                  | K6RO   | 6   | 54 | 39 | 176 | 131 | 231 | 226 | 242 | 216 | 228 | 32 | 264   | 1581  | 36 |
| 4                                  | N6RV   | 3   | 42 | 21 | 164 | 123 | 183 | 168 | 209 | 152 | 177 | 51 | 263   | 1293  | 56 |
| 5                                  | N6WT   | 12  | 20 | 9  | 59  | 63  | 125 | 85  | 140 | 103 | 141 | 29 | 263   | 786   | 10 |
| 6                                  | N6RW   | 42  | ## | ## | 166 | 213 | 232 | 217 | 232 | 222 | 220 | 50 | 259   | 1814  | 66 |
| 7                                  | NS6C   | 6   | 17 | 3  | 55  | 99  | 163 | 135 | 164 | 160 | 167 | 35 | 256   | 1004  | 67 |
| 8                                  | WA5VGI | 7   | 24 | 40 | 50  | 87  | 120 | 125 | 144 | 119 | 140 | 24 | 255   | 880   | 40 |
| 9                                  | K6AFW  | 1   | 40 | 20 | 131 | 161 | 174 | 165 | 204 | 167 | 169 | 0  | 252   | 1232  | 32 |
| 10                                 | W6TK   | 8   | 27 | 6  | 99  | 115 | 169 | 185 | 220 | 194 | 191 | 4  | 250   | 1218  | 67 |
| 11                                 | N6WS   | 9   | 41 | 26 | 50  | 35  | 92  | 86  | 113 | 102 | 96  | 46 | 243   | 696   | 60 |
| 12                                 | W6OU   | 0   | 0  | 36 | 27  | 44  | 75  | 63  | 67  | 65  | 59  | 2  | 229   | 438   | 61 |
| 13                                 | KN6ZZI | 0   | 0  | 0  | 87  | 48  | 186 | 123 | 178 | 147 | 179 | 24 | 228   | 972   | 1  |
| 14                                 | W6DR   | 9   | 60 | 65 | 119 | 108 | 131 | 95  | 150 | 96  | 158 | 16 | 226   | 1007  | 54 |
| 15                                 | N6QQ   | 0   | 1  | 0  | 14  | 49  | 122 | 114 | 145 | 97  | 108 | 18 | 198   | 668   | 67 |
| 16                                 | N6AV   | 0   | 0  | 0  | 73  | 92  | 110 | 101 | 78  | 72  | 121 | 0  | 188   | 647   | 2  |
| 17                                 | N6PM   | 9   | 22 | 23 | 53  | 82  | 54  | 65  | 70  | 72  | 95  | 0  | 185   | 545   | 30 |
| 18                                 | N6MG   | 2   | 30 | 0  | 43  | 31  | 101 | 35  | 112 | 93  | 131 | 1  | 180   | 589   | 47 |
| 19                                 | AA6PW  | 0   | 25 | 0  | 88  | 69  | 125 | 98  | 143 | 55  | 128 | 0  | 174   | 731   | 37 |
| 20                                 | N6DHZ  | 0   | 18 | 0  | 36  | 5   | 89  | 25  | 117 | 44  | 138 | 0  | 172   | 472   | 36 |
| 21                                 | WC2S   | 0   | 0  | 0  | 12  | 15  | 35  | 49  | 78  | 54  | 62  | 6  | 155   | 311   | 7  |
| 22                                 | K7MY   | 0   | 33 | 0  | 28  | 78  | 4   | 55  | 93  | 55  | 91  | 8  | 151   | 445   | 47 |
| 23                                 | N6GP   | 0   | 0  | 0  | 6   | 4   | 25  | 2   | 50  | 60  | 94  | 11 | 147   | 252   | 36 |
| 24                                 | W6SR   | 0   | 0  | 0  | 2   | 0   | 90  | 2   | 101 | 11  | 101 | 11 | 145   | 318   | 57 |
| 25                                 | NK6A   | 0   | 0  | 0  | 8   | 2   | 77  | 10  | 83  | 9   | 126 | 0  | 145   | 315   | 79 |
| 26                                 | K0XP   | 33  | 14 | 0  | 103 | 28  | 61  | 25  | 65  | 31  | 56  | 1  | 144   | 417   | 17 |
| 27                                 | W6ZL   | 0   | 2  | 0  | 32  | 7   | 89  | 19  | 105 | 38  | 102 | 7  | 139   | 401   | 32 |
| 28                                 | W8DX   | 0   | 0  | 0  | 0   | 0   | 31  | 31  | 55  | 24  | 81  | 3  | 137   | 225   | 67 |
| 29                                 | K6FG   | 8   | 24 | 2  | 67  | 81  | 47  | 69  | 29  | 29  | 24  | 13 | 132   | 393   | 68 |
| 30                                 | K16BTY | 0   | 12 | 12 | 47  | 31  | 69  | 44  | 59  | 44  | 68  | 4  | 123   | 390   | 2  |
| 31                                 | K6NGO  | 0   | 7  | 1  | 26  | 21  | 42  | 29  | 47  | 23  | 51  | 2  | 107   | 249   | 4  |
| 32                                 | WB6DJI | 0   | 0  | 0  | 68  | 5   | 62  | 1   | 48  | 1   | 63  | 6  | 106   | 254   | 31 |
| 33                                 | AA6DW  | 0   | 1  | 0  | 6   | 9   | 26  | 25  | 38  | 43  | 39  | 8  | 106   | 195   | 37 |
| 34                                 | K6JW   | 0   | 12 | 0  | 11  | 4   | 46  | 19  | 45  | 25  | 29  | 3  | 100   | 194   | 65 |
| 35                                 | W6FL   | 0   | 6  | 5  | 5   | 14  | 11  | 20  | 28  | 20  | 22  | 43 | 100   | 174   | 64 |
| 36                                 | NA6Q   | 0   | 2  | 0  | 6   | 5   | 20  | 4   | 30  | 15  | 38  | 0  | 67    | 120   | 7  |
| 37                                 | W6YLZ  | 0   | 0  | 0  | 0   | 3   | 26  | 28  | 24  | 16  | 2   | 7  | 66    | 106   | 36 |
| 38                                 | K6DW   | 0   | 0  | 0  | 29  | 0   | 33  | 0   | 38  | 0   | 31  | 1  | 63    | 132   | 17 |
| 39                                 | K9TAD  | 0   | 0  | 1  | 9   | 1   | 38  | 0   | 23  | 0   | 24  | 1  | 59    | 97    | 17 |
| 40                                 | K6FOD  | 1   | 3  | 0  | 9   | 7   | 9   | 10  | 12  | 9   | 13  | 0  | 47    | 73    | 6  |
| 41                                 | N6PEQ  | 0   | 0  | 0  | 3   | 2   | 6   | 2   | 10  | 10  | 30  | 0  | 43    | 63    | 38 |
| 42                                 | W6KK   | 1   | 14 | 0  | 11  | 14  | 2   | 0   | 3   | 1   | 7   | 2  | 36    | 55    | 29 |
| 43                                 | K6GM   | 0   | 0  | 0  | 0   | 0   | 2   | 0   | 20  | 8   | 5   | 0  | 29    | 35    | 45 |
| 44                                 | WD6Y   | 0   | 3  | 0  | 3   | 1   | 4   | 5   | 3   | 8   | 8   | 0  | 23    | 35    | 24 |

The CQWW CW contest really increased the DX count for some members! The conditions were near perfect and every band was hopping! Old Sol was kind to us. A major flare is just peeking around the limb. By Monday we will be looking pretty rough!

Peter, N0FW, is still leading the pack on ClubLog. The rest of us are somewhat behind the front runners. Actually as far as entities worked many place in the top ten but there are many on ClubLog who have worked one or two more than the second tier so our standing looks worse than it actually is.

If you note the total entities worked this year the number is 7 lower than last year. This speaks to the number of DXpeditions in 2024. They were less than last year. What did make up for it was the SFI. Many new ones were worked on 10 and 12 meters.

Remember the ARRL 10 Meter Contest starting December 14th. It is bound to be one for the ages!

## ClubLog Worked Not SCDXC

|     |      |      |
|-----|------|------|
| 1A0 | R1F  | VP0G |
| 3XA | ST   | VP8H |
| 5V7 | SV/A | VU4  |
| 9Q  | VK9M | YK   |
| EZ  |      |      |

## SCDXC Worked Not ClubLog

As the year progresses the listing below becomes an eye chart. You would think that the biggest DX contest of the year would result in the greatest number of entities worked. Well November took fourth place! It seems that the first three months everyone was interested in working new ones for the year. At the end only the new ones that haven't been worked this year are picked as well as contest entities and slot fillers.

|                     |        | Total |     |     |     |     |     |      |      |     |     |     |     |                         |                    |       |     | Total |     |     |      |      |     |     |     |     |     |                       |                           |                       |                     |     |     | Total |      |     |     |     |     |     |     |   |   |   |  |  |  |
|---------------------|--------|-------|-----|-----|-----|-----|-----|------|------|-----|-----|-----|-----|-------------------------|--------------------|-------|-----|-------|-----|-----|------|------|-----|-----|-----|-----|-----|-----------------------|---------------------------|-----------------------|---------------------|-----|-----|-------|------|-----|-----|-----|-----|-----|-----|---|---|---|--|--|--|
|                     |        | Total | Jan | Feb | Mar | Apr | May | June | July | Aug | Sep | Oct | Nov |                         | Total              | Jan   | Feb | Mar   | Apr | May | June | July | Aug | Sep | Oct | Nov |     | Total                 | Jan                       | Feb                   | Mar                 | Apr | May | June  | July | Aug | Sep | Oct | Nov |     |     |   |   |   |  |  |  |
| Entity              | Prefix | 272   | 210 | 215 | 187 | 59  | 70  | 124  | 160  | 122 | 132 | 147 | 169 | Entity                  | Prefix             | 272   | 210 | 215   | 187 | 59  | 70   | 124  | 160 | 122 | 132 | 147 | 169 | Entity                | Prefix                    | 272                   | 210                 | 215 | 187 | 59    | 70   | 124 | 160 | 122 | 132 | 147 | 169 |   |   |   |  |  |  |
| MONACO              | 3A     | 1     | 1   | 1   | 0   | 1   | 0   | 1    | 0    | 0   | 0   | 0   | 1   | BELARUS                 | EU                 | 1     | 1   | 1     | 1   | 0   | 1    | 0    | 1   | 1   | 1   | 1   | 1   | SABA & ST EUSTATIUS   | PJ5                       | 1                     | 1                   | 1   | 1   | 0     | 0    | 0   | 0   | 0   | 0   | 0   | 0   |   |   |   |  |  |  |
| MAURITIUS ISLAND    | 3B8    | 1     | 1   | 1   | 1   | 0   | 0   | 0    | 0    | 0   | 1   | 1   | 0   | KYRGYZSTAN              | EX                 | 1     | 1   | 1     | 1   | 1   | 0    | 1    | 0   | 1   | 1   | 0   | 1   | SANT MAARTEN          | PJT                       | 1                     | 1                   | 1   | 1   | 1     | 0    | 0   | 0   | 1   | 0   | 0   | 0   |   |   |   |  |  |  |
| RODRIGUEZ ISLAND    | 3B9    | 1     | 1   | 1   | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 0   | 1   | TAJIKISTAN              | EY                 | 1     | 1   | 1     | 1   | 0   | 1    | 1    | 0   | 0   | 1   | 0   | 1   | BRAZIL                | PV                        | 1                     | 1                   | 1   | 1   | 0     | 0    | 1   | 1   | 1   | 1   | 1   | 1   |   |   |   |  |  |  |
| FUJI ISLANDS        | 3D2    | 1     | 1   | 1   | 0   | 0   | 1   | 1    | 0    | 0   | 0   | 0   | 1   | TURKMENISTAN            | EZ                 | EZ    | 0   | 0     | 0   | 0   | 0    | 0    | 0   | 0   | 0   | 0   | 0   | FEDERATION DE NORONHA | PW                        | 1                     | 1                   | 1   | 1   | 1     | 1    | 1   | 1   | 1   | 1   | 1   | 1   |   |   |   |  |  |  |
| CONWAY REEF         | 3DC    | 1     | 0   | 0   | 0   | 1   | 1   | 0    | 0    | 1   | 1   | 1   | 1   | FRANCE                  | F                  | 1     | 1   | 1     | 1   | 0   | 1    | 1    | 1   | 1   | 1   | 1   | 1   | SURINAME              | PZF                       | 1                     | 1                   | 1   | 1   | 0     | 0    | 0   | 1   | 1   | 1   | 1   | 1   |   |   |   |  |  |  |
| ROTUMA              | 3D2/R  | 1     | 0   | 0   | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 1   | 1   | GUADELOUPE              | FG                 | 1     | 1   | 1     | 0   | 1   | 1    | 0    | 0   | 1   | 1   | 0   | 1   | WESTERN SAHARA        | S0                        | 1                     | 1                   | 1   | 1   | 0     | 0    | 0   | 0   | 0   | 0   | 0   | 0   |   |   |   |  |  |  |
| KINGDOM OF ESWATINI | 3DA    | 1     | 1   | 1   | 0   | 0   | 0   | 0    | 0    | 0   | 1   | 1   | 0   | MAYOTTE                 | FH                 | 1     | 1   | 1     | 0   | 0   | 0    | 0    | 0   | 0   | 0   | 0   | 0   | BAANGLADESH           | S2                        | 1                     | 0                   | 0   | 1   | 0     | 0    | 1   | 1   | 1   | 0   | 0   | 0   |   |   |   |  |  |  |
| TUNISIA             | 3V     | 1     | 1   | 1   | 0   | 1   | 0   | 0    | 0    | 0   | 0   | 0   | 1   | SAINT BARTHELEMY        | FJ                 | 1     | 0   | 1     | 0   | 0   | 0    | 0    | 0   | 0   | 0   | 0   | 0   | 1                     | SLOVENIA                  | S5                    | 1                   | 1   | 1   | 1     | 0    | 0   | 0   | 1   | 1   | 1   | 0   | 1 |   |   |  |  |  |
| VIENT NIAN          | 3W     | 1     | 1   | 1   | 1   | 0   | 1   | 1    | 0    | 0   | 0   | 1   | 1   | NEW CALEDONIA           | FK                 | 1     | 1   | 1     | 1   | 0   | 0    | 1    | 1   | 1   | 0   | 1   | 0   | 1                     | SEYCHELLES ISLANDS        | S7                    | 1                   | 1   | 0   | 0     | 0    | 0   | 0   | 1   | 1   | 0   | 0   | 0 |   |   |  |  |  |
| AZERBAIDZHAN        | 4J     | 1     | 1   | 1   | 0   | 0   | 1   | 1    | 1    | 1   | 0   | 0   | 1   | MARTINIQUE              | FM                 | 1     | 1   | 1     | 1   | 0   | 0    | 0    | 0   | 0   | 0   | 0   | 0   | 1                     | SAO TOME & PRINCIPE       | S9                    | 1                   | 1   | 1   | 1     | 0    | 0   | 0   | 1   | 1   | 1   | 0   | 0 |   |   |  |  |  |
| GEORGIA             | 4L     | 1     | 1   | 1   | 1   | 0   | 1   | 1    | 0    | 1   | 1   | 1   | 1   | FRENCH POLYNESIA        | FO                 | 1     | 1   | 1     | 0   | 0   | 0    | 0    | 0   | 0   | 0   | 0   | 0   | 0                     | SWEDEN                    | SM                    | 1                   | 1   | 1   | 1     | 1    | 1   | 1   | 1   | 1   | 1   | 1   | 1 |   |   |  |  |  |
| MONTENEGRO          | 4O     | 1     | 1   | 1   | 1   | 0   | 0   | 1    | 1    | 0   | 1   | 0   | 0   | AUSTRAL ISLANDS         | FOIA               | 1     | 0   | 0     | 0   | 1   | 1    | 0    | 0   | 0   | 0   | 0   | 0   | 0                     | POLAND                    | SP                    | 1                   | 1   | 1   | 1     | 1    | 1   | 1   | 1   | 1   | 1   | 1   | 1 |   |   |  |  |  |
| SRI LANKA           | 4S     | 1     | 1   | 1   | 1   | 1   | 0   | 0    | 0    | 0   | 0   | 0   | 0   | CLIPPERTON ISLAND       | FOIC               | 1     | 1   | 1     | 1   | 0   | 0    | 0    | 0   | 1   | 1   | 1   | 1   | 0                     | EGYPT                     | SU                    | 1                   | 1   | 1   | 0     | 0    | 1   | 0   | 1   | 0   | 0   | 0   | 0 |   |   |  |  |  |
| UNITED NATIONS HQ   | 4U1UN  | 1     | 0   | 0   | 1   | 0   | 0   | 1    | 1    | 1   | 0   | 1   | 0   | MARQUESAS ISLANDS       | FOIM               | 1     | 1   | 1     | 0   | 0   | 0    | 0    | 0   | 0   | 0   | 1   | 0   | 1                     | Greece                    | SV                    | 1                   | 1   | 1   | 1     | 1    | 1   | 1   | 1   | 1   | 1   | 1   | 1 |   |   |  |  |  |
| TIMOR-LESTE         | 4W     | 1     | 1   | 1   | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 0   | 1   | SAINT PIERRE & MIQUELON | FP                 | 1     | 0   | 0     | 0   | 0   | 0    | 0    | 1   | 1   | 1   | 0   | 0   | 0                     | Dodecanese                | SVS                   | 1                   | 1   | 1   | 1     | 0    | 0   | 0   | 1   | 1   | 0   | 0   | 0 |   |   |  |  |  |
| ISRAEL              | 4X     | 1     | 1   | 1   | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 0   | 1   | REUNION ISLAND          | FR                 | 1     | 0   | 0     | 0   | 0   | 0    | 0    | 0   | 0   | 0   | 0   | 0   | 1                     | CHAD                      | TC                    | 1                   | 1   | 1   | 1     | 0    | 0   | 0   | 1   | 1   | 1   | 1   | 1 |   |   |  |  |  |
| LIBYA               | 5A     | 1     | 1   | 1   | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 0   | 1   | SANT MARTIN             | FS                 | 1     | 1   | 0     | 0   | 0   | 0    | 1    | 1   | 0   | 0   | 0   | 0   | 0                     | Tuvalu                    | T2                    | 1                   | 1   | 0   | 0     | 0    | 0   | 0   | 0   | 0   | 0   | 1   | 0 |   |   |  |  |  |
| CYPRUS              | 5B     | 1     | 1   | 1   | 1   | 0   | 1   | 1    | 1    | 0   | 1   | 1   | 1   | GLORIOSO ISLAND         | FTIG               | 1     | 0   | 0     | 0   | 0   | 1    | 0    | 0   | 0   | 0   | 0   | 0   | 0                     | EASTERN KIRIBATI          | T32                   | 1                   | 1   | 0   | 1     | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0 |   |   |  |  |  |
| TANZANIA            | 5H     | 1     | 1   | 1   | 1   | 0   | 0   | 0    | 0    | 0   | 1   | 0   | 1   | TROMELIN ISLAND         | FTIT               | 1     | 0   | 0     | 0   | 0   | 0    | 1    | 0   | 0   | 0   | 0   | 0   | 1                     | SAN MARINO                | T7                    | 1                   | 1   | 1   | 1     | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 1 |   |   |  |  |  |
| MADAGASCAR          | 5R     | 1     | 1   | 1   | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 0   | 1   | WALLIS & FUTUNA ISLANDS | FW                 | 1     | 1   | 1     | 1   | 0   | 0    | 0    | 0   | 0   | 0   | 0   | 0   | 0                     | PALAU                     | T8                    | 1                   | 1   | 1   | 1     | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 1 |   |   |  |  |  |
| NIUER               | 5U     | 1     | 0   | 0   | 0   | 0   | 1   | 0    | 0    | 0   | 0   | 0   | 1   | FRENCH GUIANA           | FY                 | 1     | 1   | 1     | 1   | 0   | 0    | 0    | 1   | 0   | 1   | 1   | 1   | 1                     | TURKEY                    | TA                    | 1                   | 1   | 1   | 1     | 0    | 1   | 1   | 1   | 1   | 0   | 1   | 1 |   |   |  |  |  |
| SAMOA               | 5W     | 1     | 1   | 1   | 0   | 0   | 1   | 1    | 1    | 1   | 0   | 0   | 1   | ENGLAND                 | G                  | 1     | 1   | 1     | 1   | 0   | 0    | 1    | 1   | 1   | 1   | 1   | 1   | 1                     | TF                        | TF                    | 1                   | 1   | 1   | 1     | 1    | 1   | 1   | 1   | 1   | 1   | 1   |   |   |   |  |  |  |
| UGANDA              | 5X     | 1     | 0   | 1   | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 0   | 0   | ISLE OF MAN             | GD                 | 1     | 1   | 1     | 1   | 0   | 1    | 1    | 0   | 0   | 0   | 0   | 0   | 0                     | GUATEMALA                 | TG                    | 1                   | 1   | 1   | 0     | 0    | 0   | 0   | 1   | 1   | 0   | 0   | 0 |   |   |  |  |  |
| KENYA               | 5Z     | 1     | 0   | 1   | 1   | 0   | 0   | 0    | 1    | 0   | 0   | 0   | 0   | NORTHERN IRELAND        | GI                 | 1     | 1   | 1     | 0   | 0   | 0    | 1    | 1   | 1   | 1   | 1   | 1   | 1                     | COSTA RICA                | TI                    | 1                   | 1   | 1   | 1     | 0    | 0   | 1   | 0   | 0   | 1   | 0   | 0 |   |   |  |  |  |
| SENEGAL             | 6W     | 1     | 0   | 0   | 1   | 0   | 0   | 0    | 0    | 0   | 0   | 0   | 0   | JERSEY                  | GJ                 | 1     | 1   | 1     | 0   | 0   | 0    | 1    | 1   | 1   | 1   | 0   | 1   | 0                     | COCOS ISLAND              | TB                    | 1                   | 0   | 0   | 0     | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0 |   |   |  |  |  |
| JAMAICA             | 6Y     | 1     | 1   | 1   | 1   | 0   | 0   | 0    | 0    | 0   | 1   | 1   | 1   | SCOTLAND                | GU                 | 1     | 1   | 1     | 1   | 0   | 0    | 1    | 1   | 1   | 0   | 1   | 1   | 0                     | CAMEROON                  | TJ                    | 1                   | 0   | 0   | 0     | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 1 |   |   |  |  |  |
| YEMEN               | 7O     | 1     | 1   | 1   | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 0   | 0   | GJERNSEY                | HU                 | 1     | 1   | 0     | 0   | 0   | 1    | 1    | 1   | 0   | 0   | 0   | 0   | 0                     | CORSICA                   | TK                    | 1                   | 1   | 1   | 1     | 0    | 0   | 1   | 1   | 0   | 0   | 0   | 1 |   |   |  |  |  |
| LESOTHO             | 7P     | 1     | 0   | 0   | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 0   | 0   | WALLES                  | GW                 | 1     | 1   | 0     | 0   | 0   | 1    | 1    | 1   | 1   | 1   | 1   | 1   | 1                     | CELESTAL AFRICAN REPUBLIC | TL                    | 1                   | 0   | 0   | 0     | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0 |   |   |  |  |  |
| MALAWI              | 7Q     | 1     | 1   | 1   | 1   | 0   | 0   | 1    | 1    | 0   | 0   | 1   | 0   | 1                       | SOLOMON ISLANDS    | HA    | 1   | 0     | 0   | 1   | 0    | 0    | 0   | 0   | 0   | 0   | 0   | 0                     | 0                         | REPUBLIC OF THE CONGO | TR                  | 1   | 0   | 1     | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0 | 0 |   |  |  |  |
| ALGERIA             | 7X     | 1     | 1   | 1   | 0   | 1   | 1   | 1    | 0    | 0   | 0   | 1   | 1   | TEMOTU PROVINCE         | H40                | 1     | 0   | 1     | 0   | 0   | 0    | 0    | 0   | 0   | 0   | 0   | 0   | 0                     | GABON                     | TR                    | 1                   | 1   | 1   | 0     | 0    | 0   | 1   | 1   | 0   | 0   | 0   | 0 |   |   |  |  |  |
| BARBADOS            | 8P     | 1     | 1   | 1   | 1   | 0   | 0   | 0    | 0    | 0   | 1   | 1   | 1   | HUNGARY                 | HA                 | 1     | 1   | 1     | 0   | 1   | 1    | 1    | 1   | 1   | 1   | 1   | 1   | 1                     | CHAD                      | TT                    | 1                   | 0   | 0   | 0     | 1    | 0   | 0   | 0   | 0   | 0   | 0   | 0 |   |   |  |  |  |
| MALDIVES            | 8Q     | 1     | 0   | 0   | 0   | 1   | 1   | 0    | 0    | 0   | 0   | 0   | 0   | 1                       | SWITZERLAND        | H8    | 1   | 1     | 1   | 1   | 0    | 1    | 1   | 1   | 1   | 1   | 1   | 1                     | 0                         | COTE D'IVOIRE         | TU                  | 1   | 0   | 0     | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0 | 1 |   |  |  |  |
| GUAYANA             | 8R     | 1     | 0   | 1   | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 0   | 0   | 1                       | LIECHTENSTEIN      | HB    | 1   | 1     | 0   | 0   | 0    | 0    | 0   | 0   | 0   | 0   | 0   | 0                     | 0                         | BENIN                 | TY                  | 1   | 0   | 0     | 1    | 0   | 0   | 0   | 0   | 0   | 0   | 0 | 0 |   |  |  |  |
| CROATIA             | 9A     | 1     | 1   | 1   | 0   | 0   | 1   | 1    | 0    | 0   | 0   | 0   | 0   | 1                       | ECUADOR            | HC    | 1   | 1     | 1   | 0   | 0    | 0    | 0   | 0   | 0   | 0   | 0   | 0                     | 0                         | MALTA                 | TZ                  | 1   | 1   | 1     | 1    | 0   | 0   | 0   | 0   | 0   | 0   | 0 | 0 |   |  |  |  |
| GHANA               | 9G     | 1     | 1   | 1   | 1   | 0   | 0   | 0    | 0    | 0   | 0   | 0   | 1   | 0                       | GALAPAGOS ISLANDS  | HCB   | 1   | 0     | 0   | 1   | 0    | 0    | 0   | 0   | 0   | 0   | 0   | 0                     | 0                         | EUROPEAN RUSSIA       | UA                  | 1   | 1   | 1     | 1    | 1   | 1   | 1   | 1   | 1   | 1   | 1 | 1 |   |  |  |  |
| MALTA               | 9H     | 1     | 1   | 1   | 1   | 0   | 0   | 0    | 1    | 0   | 1   | 0   | 1   | 0                       | 1                  | HAITI | HH  | 1     | 1   | 1   | 0    | 0    | 0   | 0   | 1   | 1   | 0   | 1                     | 0                         | 1                     | ASIATIC RUSSIA      | UA0 | 1   | 1     | 1    | 1   | 1   | 1   | 1   | 1   | 1   | 1 | 1 | 1 |  |  |  |
| ZAMBIA              | 9J     | 1     | 1   | 1   | 1   | 0   | 0   | 0    | 0    | 0   | 0   | 1   | 0   | 1                       | DOMINICAN REPUBLIC | HI    | 1   | 1     | 1   | 1   | 1    | 1    | 1   | 1   | 1   | 1   | 1   | 1                     | 0                         | KALININGRAD           | UA2                 | 1   | 1   | 1     | 1    | 0   | 1   | 1   | 1   | 1   | 1   | 1 | 1 |   |  |  |  |
| KUWAIT              | 9K     | 1     | 1   | 1   | 1   | 0   | 0   | 1    | 1    | 0   | 0   | 0   | 0   | 1                       | COLOMBIA           | HK    | 1   | 1     | 1   | 1   | 1    | 1    | 0   | 1   | 1   | 1   | 0   | 1                     | 1                         | 1                     | UZBEKISTAN          | UJ  | 1   | 1     | 1    | 1   | 0   | 0   | 1   | 1   | 1   | 1 | 1 | 1 |  |  |  |
| NORTH MALAYSIA      | 9M2    | 1     | 1   | 1   | 1   | 0   | 1   | 1    | 1    | 0   | 0   | 1   | 1   | 1                       | SAN ANDRES ISLAND  | HK05  | 1   | 0     | 0   | 0   | 1    | 0    | 0   | 0   | 0   | 0   | 0   | 0                     | 0                         | KAZAKHSTAN            | UN                  | 1   | 1   | 1     | 1    | 0   | 1   | 1   | 1   | 1   | 1   | 1 | 1 |   |  |  |  |
| EAST MALAYSIA       | 9M5    | 1     | 1   | 1   | 1   | 0   | 0   | 0    | 0    | 0   | 0   | 0   | 0   | 1                       | REPUBLIC OF KOREA  | HL    | 1   | 1     | 1   | 1   | 0    | 0    | 0   | 0   | 0   | 0   | 0   | 0                     | 0                         | UR                    | UR                  | 1   | 1   | 1     | 1    | 0   | 0   | 0   | 0   | 0   | 0   | 0 | 0 |   |  |  |  |
| NEPAL               | 9N     | 1     | 1   | 1   | 0   | 0   | 1   | 1    | 0    | 0   | 0   | 0   | 0   | 1                       | PANAMA             | HP    | 1   | 0     | 1   | 0   | 0    | 0    | 0   | 0   | 1   | 0   | 1   | 1                     | 0                         | 1                     | ANTAGUA & BARBUDA   | V2  | 1   | 1     | 1    | 1   | 0   | 0   | 0   | 0   | 0   | 0 | 0 | 1 |  |  |  |
| SINGAPORE           | 9V     | 1     | 1   | 1   | 1   | 0   | 1   | 1    | 1    | 1   | 1   | 0   | 1   | 0                       | HONDURAS           | HS    | 1   | 1     | 1   | 0   | 0    | 0    | 0   | 1   | 1   | 1   | 0   | 0                     | 0                         | BELIZE                | V3                  | 1   | 1   | 1     | 0    | 0   | 1   | 1   | 1   | 0   | 1   | 0 | 1 |   |  |  |  |
| RWANDA              | 9X     | 1     | 0   | 0   | 0   | 0   | 1   | 0    | 0    | 0   | 0   | 0   | 1   | 0                       | THAILAND           | HR    | 1   | 1     | 1   | 0   | 0    | 0    | 1   | 1   | 0   | 1   | 1   | 1                     | 1                         | 0                     | SAINT KITTS & NEVIS | V4  | 1   | 1     | 1    | 0   | 0   | 0   | 0   | 0   | 0   | 0 | 0 | 1 |  |  |  |

CQWW CW

The CQWW DX contests give DXers the greatest opportunity to snag new ones! Once you start contesting it becomes a life long obsession. This year we are at the peak of the solar cycle and the CW weekend was pretty much free of solar disturbances making it the best contest seen in years! Below is an example of what can be accomplished. One can easily work DXCC in an 8 hour period.

The charts come from three sources, DXKeeper, N1MM+, 3830 score webpage, and QScope. QScope is a web app that analyzes the contest log and produces several charts. SH5, a well loved Russian developed application, does the same however, since Russian products are embargoed, the application cannot be registered.

Note the QSOs versus direction. It looks like Asia is about 37% of the contacts. About 90% of those, ~ 1/3 of the total contacts, are Japan. About 1/4 of the contacts are Europe. That is typical for West Coast stations. In SSB contests the number of Asian stations increase. It is easier to say a 2X5 call sign than send it on CW.

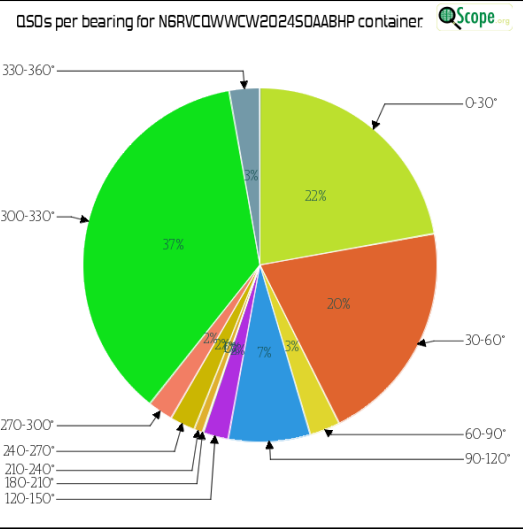
Looking at the DXCC chart you will see it was very easy to work DXCC on 40 through 10 meters. Typically 10 meters is a tough nut to crack. This year it took the lead. The chart comparing the last 5 years scores tells the story. Don't get jaded. We may have only 2 years of 10 meter fun left! Get on the air.

Contest: CQWWCW

| Band  | QSOs | Pts  | ZN  | Cty | Pt/Q |
|-------|------|------|-----|-----|------|
| 3.5   | 48   | 114  | 10  | 19  | 2.4  |
| 7     | 431  | 1233 | 33  | 111 | 2.9  |
| 14    | 328  | 923  | 37  | 107 | 2.8  |
| 21    | 676  | 1938 | 38  | 122 | 2.9  |
| 28    | 706  | 2016 | 33  | 104 | 2.9  |
| Total | 2189 | 6224 | 151 | 463 | 2.8  |

Score: 3,821,536

1 Mult = 3.6 Q's



Non-deleted entities only

|           | Mixed | Phone | CW  | DIGI | FT8 | 160M | 80M | 40M | 30M | 20M | 17M | 15M | 12M | 10M |
|-----------|-------|-------|-----|------|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|
| worked    | 145   | 0     | 145 | 0    | 0   | 0    | 18  | 109 | 0   | 104 | 0   | 120 | 0   | 102 |
| confirmed | 44    | 0     | 44  | 0    | 0   | 0    | 2   | 16  | 0   | 12  | 0   | 25  | 0   | 32  |
| verified  | 0     | 0     | 0   | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |

Basic statistics for N6RVCQWWCW2024SOAABHP

Results were served from cache.

|                                                                     |                                      |
|---------------------------------------------------------------------|--------------------------------------|
| Number of QSOs                                                      | 2216                                 |
| Number of Dupe QSOs (same Call, Band, Mode)                         | 27                                   |
| Imported on                                                         | 2024-11-25                           |
| Operator(s)                                                         | 0                                    |
| First QSO at                                                        | 2024-11-23 00:00:00+00               |
| Last QSO at                                                         | 2024-11-24 23:59:00+00               |
| Event duration                                                      | 1 day 23:59:00                       |
| Operating time<br>(Not counting pauses if 10 minutes or longer)     | 36 hours 16 mins                     |
| Longest pause duration<br>(Counting pauses if 10 minutes or longer) | 05:46:00                             |
| Band changes number<br>(Not relevant for multi-transmitters)        | 70                                   |
| Band changes max duration<br>(Not relevant for multi-transmitters)  | 07:06:00                             |
| Band changes min duration<br>(Not relevant for multi-transmitters)  | 00:01:00                             |
| Average rate                                                        | 61.1 QSOs/h                          |
| Average rate per operator                                           | 61.1 QSOs/h                          |
| Best QSO Rate for 10 minutes period                                 | 150 QSOs/hour at 2024-11-23 00:28:00 |
| Best QSO Rate for 30 minutes period                                 | 128 QSOs/hour at 2024-11-24 17:10:00 |
| Best QSO Rate for 60 minutes period                                 | 120 QSOs/hour at 2024-11-24 16:25:00 |
| Distinct callsigns                                                  | 1525                                 |
| Distinct CQ Zones (if specified in the ADIF log)                    | 38                                   |
| Distinct ITU Zones (if specified in the ADIF log)                   | 53                                   |
| Distinct DXCC (if specified in the ADIF log)                        | 146                                  |
| Distinct Locators/Grid Squares (if specified in the ADIF log)       | 0                                    |

| Call | Edition     | Class   | Power | Score     | Totals |       |           | 160 |   |     | 80 |    |     | 40  |    |     | 20  |    |     | 15  |    |     | 10  |    |     |
|------|-------------|---------|-------|-----------|--------|-------|-----------|-----|---|-----|----|----|-----|-----|----|-----|-----|----|-----|-----|----|-----|-----|----|-----|
|      |             |         |       |           | QSOs   | Zones | Countries | Q   | Z | Cnt | Q  | Z  | Cnt | Q   | Z  | Cnt | Q   | Z  | Cnt | Q   | Z  | Cnt | Q   | Z  | Cnt |
| N6RV | 2024-Nov 23 | SO(A)AB | HP    | 3,821,536 | 2189   | 151   | 463       | 0   | 0 | 0   | 48 | 10 | 19  | 431 | 33 | 111 | 328 | 37 | 107 | 676 | 38 | 122 | 706 | 33 | 104 |
| N6RV | 2023-Nov 25 | SO(A)AB | HP    | 3,262,625 | 1908   | 154   | 453       | 0   | 0 | 0   | 50 | 17 | 33  | 453 | 34 | 105 | 240 | 34 | 100 | 538 | 34 | 110 | 627 | 35 | 105 |
| N6RV | 2022-Nov 26 | SO(A)AB | HP    | 2,716,110 | 1875   | 141   | 374       | 0   | 0 | 0   | 27 | 11 | 13  | 663 | 36 | 101 | 336 | 31 | 98  | 442 | 34 | 102 | 407 | 29 | 60  |
| N6RV | 2021-Nov 27 | SO(A)AB | HP    | 1,887,380 | 1491   | 129   | 331       | 0   | 0 | 0   | 55 | 14 | 24  | 531 | 35 | 104 | 492 | 35 | 94  | 353 | 30 | 88  | 60  | 15 | 21  |
| N6RV | 2020-Nov 28 | SO(A)AB | HP    | 1,841,154 | 1572   | 117   | 296       | 0   | 0 | 0   | 1  | 1  | 1   | 796 | 37 | 97  | 321 | 31 | 98  | 382 | 28 | 73  | 72  | 20 | 27  |



Six meters has been berry berry good to us. Despite only a few weak F2 openings to Europe, the rest of the world was worked this month! Our combined countries worked so far this year is 109. Out of towners worked 97 and Full Members worked 70. Do you understand that in one year you could be 70% to DXCC on 6 meters and we still have a shot at more F2 openings early next month. Furthermore next spring might take us over the top!

We have to give honorable mention to Peter, N0FW. Why O Why O would you live in Ohio? Well maybe because you can work a lot of 6 meter DX! Peter worked 70 entities this year all by his lonesome. That is remarkable.

[illegible]

## XT2MD Burkina Faso





## V55LA Namibia





## Deleted ARRL DXCC Entities

This month we look at deleted entity #53 Malaya.

| Prefix | Entity             | Cont | Zone | ITU | CQ  | UTC | Location | Prefix           |
|--------|--------------------|------|------|-----|-----|-----|----------|------------------|
| VQ6    | British Somaliland | AF   | 48   | 37  | 3   | 2N  | 46E      |                  |
| VQ9    | Aldabra            | AF   | 53   | 39  | 4   | 9S  | 46E      |                  |
| VQ9    | Desroches          | AF   | 53   | 39  | 4   | 6S  | 55E      |                  |
| VQ9    | Farguhar           | AF   | 53   | 39  | 4   | 10S | 51E      |                  |
| VS2    | Malaya             | AS   | 54   | 28  | 7.5 | 3N  | 102E     | 9M2              |
| VS4    | Sarawak            | OC   | 54   | 28  | 8   | 2N  | 110E     |                  |
| VS9A   | PDR Yemen          | AS   | 39   | 21  | 3   | 13N | 45E      | VS9A, VS9P, VS9S |
| VS9H   | Kuria Muria Is     | AS   | 39   | 21  | 4   | 18N | 56E      |                  |

### Malaya

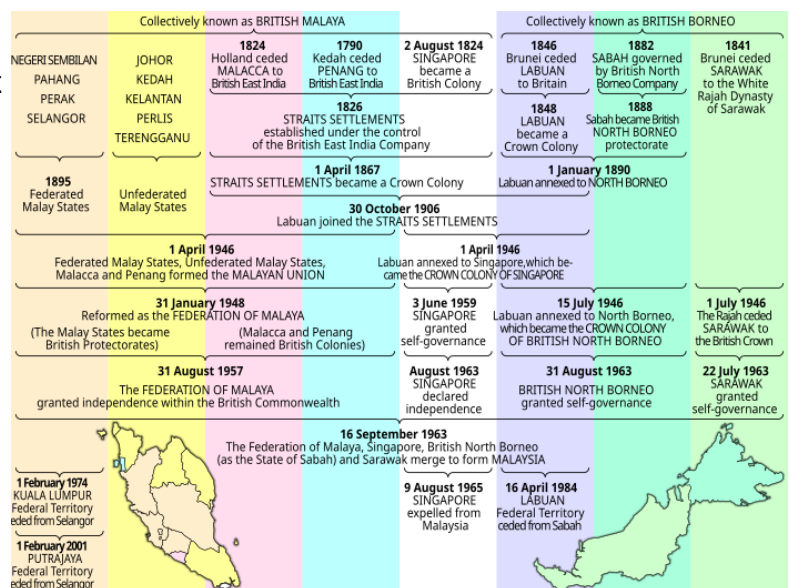
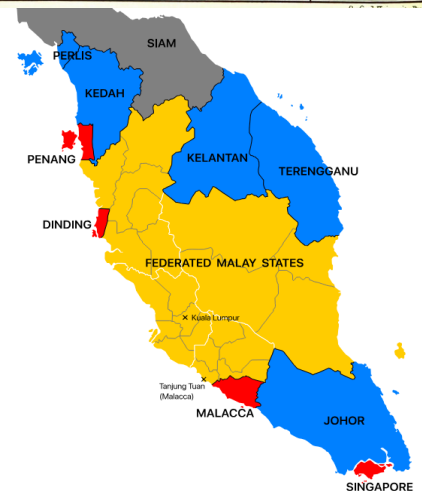
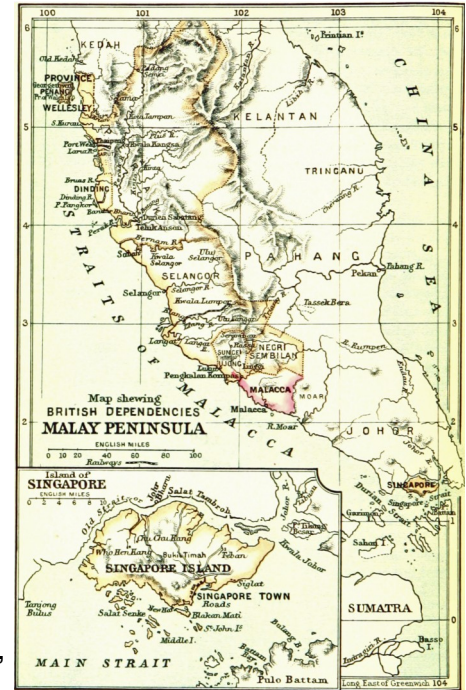
Malaya, specifically British Malaya were a group of faction states brought under control of Britain in the 1700 and 1800s. They were protectorates with local rulers under the rule of the crown. The states were the following, the Straits Settlements, the Federated Malay States and the Unfederated Malay States.

In 1948 the Federation of Malaya was formed containing 11 states, and became dependent in 1957. In 1963 it joined with Sarawak and Singapore to form the Federation of Malaysia.

As with many British territories trade was first established with the locals then a British garrison was brought in to protect the trading company. Eventually Britain subdued the locals and established their hegemony. This happened up and down the peninsula. There was some push back from the Sultan of Kedah but other conflicts in the region required his forces help. He negotiated trading partnerships with a British merchant. Britain even wrestled with the Dutch taking their colonies in the early 1800s.

The principle exports of this region was first tin and eventually rubber. Rubber was of particular interest to the Japanese in WWII since synthetic rubber had not yet been developed. They held the region during WWII.

After WWII Britain lost its grip on the region and the Malayan Union was formed which eventually became Malaysia. Singapore, Sarawak and Northern Borneo (Sabah) were included in the federation. Singapore, which was always self-governing was expelled in 1965.



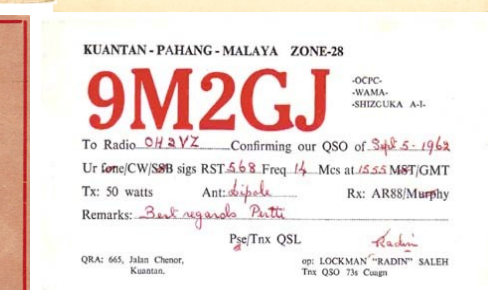
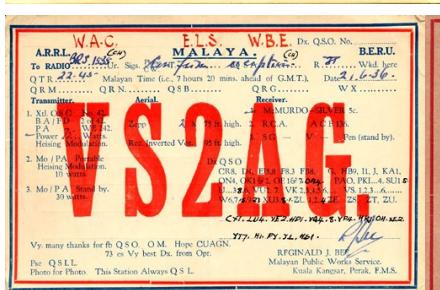
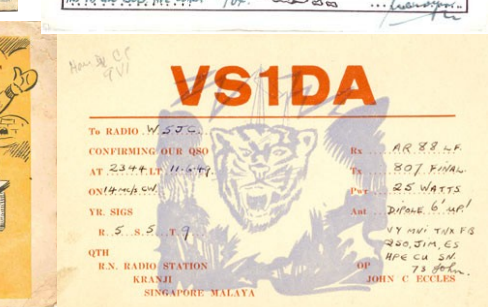
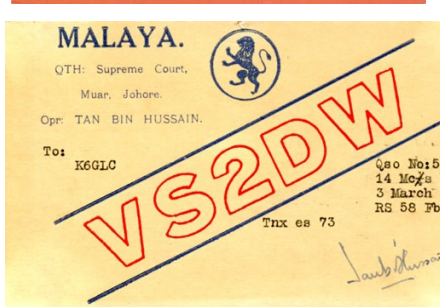
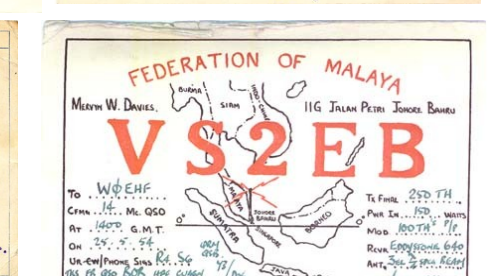
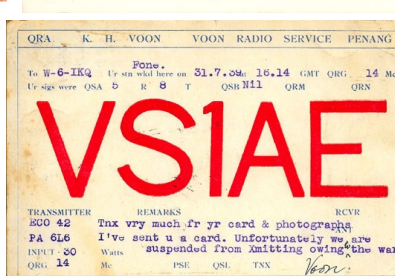
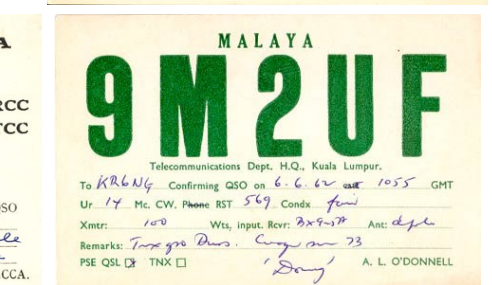
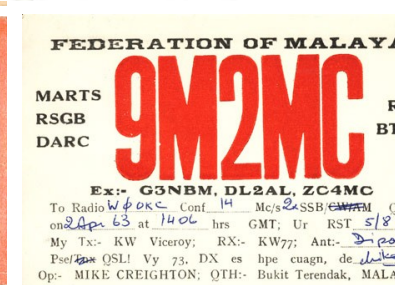
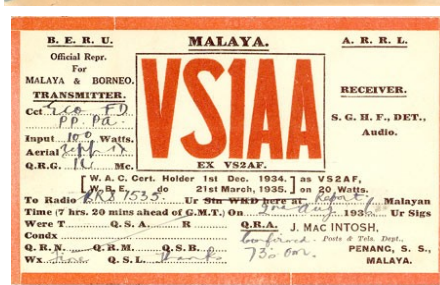
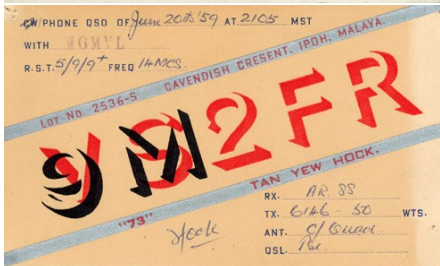


## Malaya

## Amateur Radio Operations

There were many operations from Malaya. What is particularly interesting is kids who became hams in the 70s worked many of these stations when the morphed into Malaysia and Singapore!

|       |      |
|-------|------|
| 3AB   | 1927 |
| VS3AE | 1934 |
| VS1AA | 1936 |
| VS2AG | 1936 |
| VS2AE | 1938 |
| VS2AR | 1938 |
| VS1AE | 1939 |
| VS2AS | 1939 |
| VS2AL | 1947 |
| VS2BR | 1947 |
| VS2BT | 1947 |
| VS2AZ | 1948 |
| VS2CB | 1948 |
| VS2CC | 1948 |
| VS2CH | 1948 |
| VS1AX | 1949 |
| VS1DA | 1949 |
| VS2AO | 1949 |
| VS2BD | 1949 |
| VS2CN | 1949 |
| VS2BS | 1950 |
| VS2CP | 1950 |
| VS2CV | 1951 |
| VS2DD | 1951 |
| VS1EU | 1952 |
| VS2CR | 1952 |
| VS2DH | 1952 |
| VS2DF | 1953 |
| VS2UW | 1953 |
| VS2DS | 1954 |
| VS2DV | 1954 |
| VS2EB | 1954 |
| VS2DQ | 1955 |
| VS2DW | 1955 |
| VS2DB | 1956 |
| VS2DO | 1956 |
| VS2FB | 1956 |
| 9M2DW | 1957 |
| VS2FD | 1957 |
| VS2FF | 1957 |
| 9M2GA | 1958 |
| VS2FK | 1958 |
| VS2FO | 1958 |
| 9M2FR | 1959 |
| 9M2GD | 1959 |
| 9M2GE | 1959 |
| 9M2DB | 1961 |
| 9M2CP | 1962 |
| 9M2FK | 1962 |
| 9M2GJ | 1962 |
| 9M2UF | 1962 |
| 9M2CR | 1963 |
| 9M2DQ | 1963 |
| 9M2MC | 1963 |
| VS1LQ | 1963 |



## Tidbits

### For Sale

#### **Gemini 2-500 – 144MHz 500W Solid State Linear Amplifier**

Excellent condition from not-smoking environment. Runs properly and has full output. It is virtually in new condition. It was only driven into a dummy load. Actually, it has only had some tune tests to set the power level, and five or six Q65-60A frames into a dummy load as a test. This is an ideal amp for anyone wanting to do single-Yagi Moon-bounce (EME). Asking \$1,100 plus shipping. New price of \$1,465 plus \$120 shipping (\$1,585) from The DX Shop, and a possible long wait period for an order to be filled. Payment by cash, check, Zelle, or PayPal okay (buyer pays fees).

The 144MHz Gemini 2-500 incorporates the same, sequenced, front panel switchable 13.8v preamplifier supply on receive. This can be selected by the operator to be either an output voltage on the rear panel or a bias tee feed to a masthead preamp as required. The Gemini 2-500 is a complete turnkey solution incorporating a 50V linear power supply so no external PSU is required.

#### **Description:**

Solid state 144MHz 500W Linear Amplifier

500W output

Ampleon ART700FH LDMOS

Integral 50V Linear Power supply 120/220 option jumper (set for 120VAC input)

Drive requirements 10W (Optional 4W or 25W by changing input attenuator)

Cooling for data mode operation (can be used for JT65 & Q65)

Full protection for overdrive/SWR/temperature

Switchable preamp output voltage on RX with internal bias tee or terminal

Built in W6PQL sequencer

N Type connectors on input and output

All aluminum chassis

Compact dimensions – just 270w x 300d x 120h mm (10.6w x 11.8d x 4.7h inches)

Weight 24.2 lbs

Manufactured in the UK

<https://thedxshop.com/product/linear-amp-gemini-2-500-144mhz-500w-solid-state-linear-amplifier/>



# Resource Page

## Useful Sites

**N0HR DXpedition Map**  
[www.n0hr.com/wk34/](http://www.n0hr.com/wk34/)

**The DX Zone**  
[www.dxzone.com/catalog/DX\\_Resources/](http://www.dxzone.com/catalog/DX_Resources/)

**The Daily DX**  
[www.dailydx.com/](http://www.dailydx.com/)

**Announced DX Ops**  
[www.ng3k.com/misc/adxo.html](http://www.ng3k.com/misc/adxo.html)

**DXing.info**  
[www.dxing.info/dxpeditions/](http://www.dxing.info/dxpeditions/)

**DX 425 News**  
[www.425dxn.org/dxped/](http://www.425dxn.org/dxped/)

**DX Italia DX News**  
[www.marioi2mqp.it](http://www.marioi2mqp.it)

**DH9SB Weekly DX Calendar**  
<http://www.dx-info.de>

**Southern California Contest Club**  
<http://www.socalcontestclub.org/>

**Sixth District QSL Bureau**  
[www.QSLBureau.org](http://www.QSLBureau.org)

## Propagation

Dr. Scott McIntosh says the peak of this cycle passed 6 months ago. He basis his prediction on an analysis that he developed based on past cycles. His estimate is that we have about 2 years before things start falling off. Sadly this cycle will outlive SCDXC.

**Strongest Cycle Ever?**  
**Biggest Cycle?**

**Understanding Indices - K9LA**

**What to Expect During the Rising Years of Solar Cycle 25 - YouTube**

**The Termination Event | Space-weather.com**

## ARRL VE Exam Sessions

To find an ARRL exam sessions in your area go to the website:

<http://www.arrl.org/find-an-amateur-radio-license-exam-session>

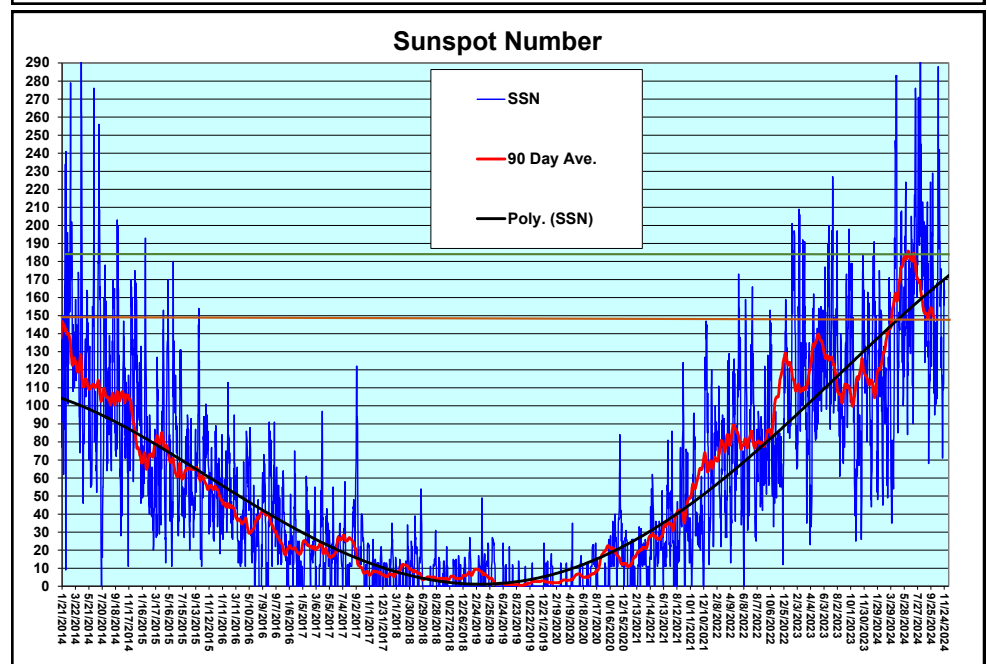
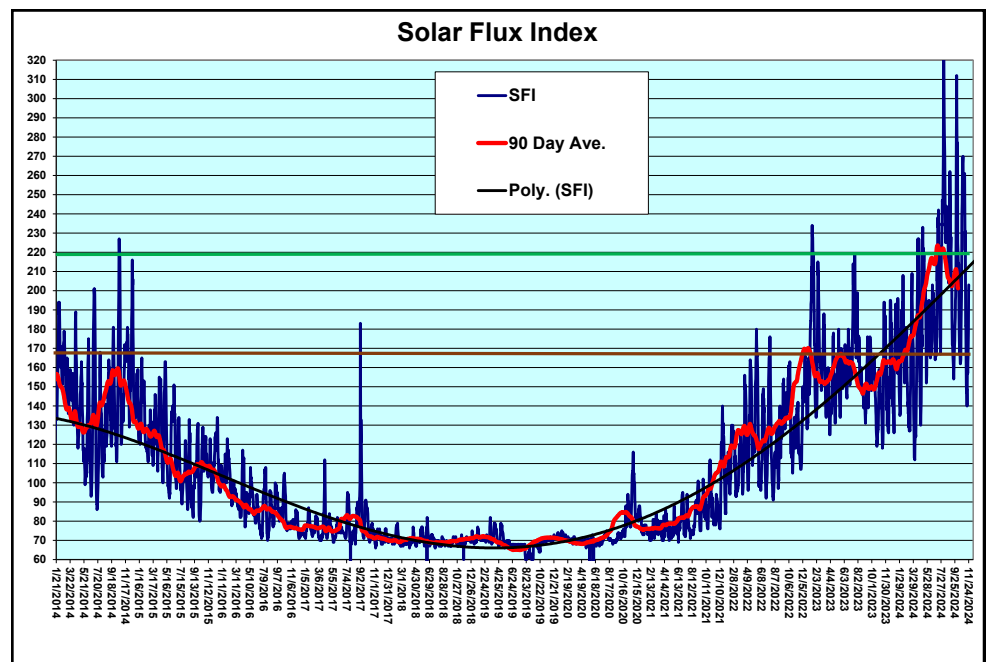
## Club and Conduct Sites

### Officer Guidelines

[http://www.scdxc.org/download/Officer\\_Guidelines.pdf](http://www.scdxc.org/download/Officer_Guidelines.pdf)

### DX Code of Conduct

<http://www.dx-code.org/>







| Store     | E-mail                                                 | Direct         | Toll Free      | Fax            |
|-----------|--------------------------------------------------------|----------------|----------------|----------------|
| Anaheim   | <a href="mailto:ana@hamradio.com">ana@hamradio.com</a> | 1-714-533-7373 | 1-800-854-6046 | 1-714-533-9485 |
| San Diego | <a href="mailto:sd@hamradio.com">sd@hamradio.com</a>   | 1-858-560-4900 | 1-800-854-6046 | 1-858-560-1705 |

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